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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/823,143	04/13/2004	Benjamin Y.H. Liu	M419.12-0044	4556
	7590 04/09/201 HAMPLIN & KELLY,	EXAMINER		
SUITE 1400	·	SIEFKE, SAMUEL P		
900 SECOND AVENUE SOUTH MINNEAPOLIS, MN 55402			ART UNIT	PAPER NUMBER
			1797	
			MAIL DATE	DELIVERY MODE
			04/09/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Notice of Abandonment	10/823,143	LIU ET AL.
	Examiner	Art Unit
	SAM P. SIEFKE	1797
The MAILING DATE of this communication app		
This application is abandoned in view of:		
Applicant's failure to timely file a proper reply to the Office (a) A reply was received on (with a Certificate of M period for reply (including a total extension of time of, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proper reply to the Office of Management (a), but it does not be a proper reply to the Office of Management (b), but it does not be a proper reply to the Office of Management (b), but it does not be a proper reply to the Office of Management (c), but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on	failing or Transmission dated; month(s)) which expired on	<u></u> .
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee); of	
(c) ☐ A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See €		mpt at a proper reply, to the non-
(d) 🛮 No reply has been received.		
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8: (a) The issue fee and publication fee, if applicable, was	5). received on (with a Certifica	ate of Mailing or Transmission dated
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$ The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by 37	CFR 1.18(d), is \$
(c) \square The issue fee and publication fee, if applicable, has no	ot been received.	
3. Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37).	uired by, and within the three-month p	period set in, the Notice of
(a) ☐ Proposed corrected drawings were received onafter the expiration of the period for reply.	_(with a Certificate of Mailing or Tran	smission dated), which is
(b) ☐ No corrected drawings have been received.		
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	gnee of the entire interest, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a representation)	entative capacity under 37 CFR
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for seeking court review
7. ☐ The reason(s) below:		
	/Samuel P Siefke/	
	Primary Examiner, Art Unit	: 1797
Patitions to revive under 37 CFR 1.137(a) or (b) or requests to withdra	w the holding of abandonment under 37 (CER 1.181, should be promptly filed to

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20100408